

UP HOLLAND URBAN DISTRICT COUNCIL.ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR
THE YEAR ENDED 31st DECEMBER, 1950.

To the Chairman and Members of the
Up Holland Urban District Council.

Gentlemen,

I have the honour to present my Report on the health of the district for the year ended 31st December, 1950, compiled in the abbreviated form indicated by the Ministry of Health.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area : 4,686 acres.

Population (Census 1931) : 5,538.

Estimated mid-1950 (Registrar General) : 6,147.

Total Number of Houses (Census 1931) : 1,199.

Number of Inhabited Houses at end of 1950 according to Rate Books: 1,754.

Rateable Value : £21,946.

Sum represented by a Penny Rate : £82.

Up Holland is chiefly an agricultural area. Other Industries include brickmaking and mining.

VITAL STATISTICS.

| | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|--|--------------|----------------|---------------|
| Live Births: { Legitimate | 49 | 45 | 94 |
| { Illegitimate | 1 | -- | 1 |
| Total. | 50 | 45 | 95 |
| Still Births: { Legitimate | -- | 2 | 2 |
| { Illegitimate | -- | -- | -- |
| Total. | -- | 2 | 2 |
| Deaths of Infants under 1 year of age. | | | |
| { Legitimate | 2 | 4 | 6 |
| { Illegitimate | -- | -- | -- |
| Total. | 2 | 4 | 6 |
| Deaths of Infants under 4 weeks of age. | | | |
| { Legitimate | 1 | 2 | 3 |
| { Illegitimate | -- | -- | -- |
| Total. | 1 | 2 | 3 |
| DEATHS : | 31 | 35 | 66 |

Birth-rate per 1,000 of the estimated population mid-1950 15.6

Death rate per 1,000 of the estimated population mid-1950 11.8

Birth Rate per 1,000 Total (live and still) Births 21.0

No. of Women dying in, or in consequence of, Pregnancy and Childbirth:-

From puerperal and post-abortive sepsis Nil.

From other maternal causes Nil.

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births 63

Legitimate Infants per 1,000 legitimate live births 64

Illegitimate Infants per 1,000 illegitimate live births Nil.



Neo-natal mortality:-

Deaths of Infants under 4 weeks of age 3
Mortality Rate per 1,000 live births32.

TABLE 1.

Per 1,000 of Estimated Population.

| | Live Birth Rate. | Crude Death Rate. | Death rate from tuberculosis of respiratory system. | Death Rate from Cancer. |
|--|------------------|-------------------|---|-------------------------|
| Mean of 5 years, 1945 - 1949 | 18.3 | 10.1 | 0.42 | 1.59 |
| Year 1949 | 16.8 | 12.4 | 0.82 | 1.96 |
| Year 1950 | 15.6 | 11.8 | 0.33 | -- |
| Increase or decrease in 1950 on 5 years' average, 1945 - 1949. | - 2.8 | + 0.6 | - 0.09 | -- |
| On previous year's average | - 1.3 | - 1.7 | - 0.49 | -- |

In view of the fact that the particulars of cancer deaths supplied for 1950 are not strictly comparable with those of previous years, the cancer death-rate for 1950 has been omitted.

| | Maternal Mortality Rate. | | Rate of Deaths under 1 year per 1,000 Live Births. |
|--|--------------------------|--|--|
| | Per 1,000 Live Births. | Per 1,000 total (live and still Births). | |
| Mean of 5 years, 1945 - 1949 | 1.78 | 1.73 | 43 |
| Year 1949 | Nil. | Nil. | 39 |
| Year 1950 | Nil. | Nil. | 63 |
| Increase or decrease in 1950 on 5 years' average, 1945-1949. | - 1.78 | -1. 73 | + 20 |
| On previous year's average. | Nil. | Nil. | + 24 |

In the next Table are shown the chief causes of Death and number of Deaths from each cause in 1950.

TABLE B.

| <u>Cause of Death.</u> | <u>No. of Deaths in 1950.</u> |
|---------------------------------------|-------------------------------|
| Tuberculosis, respiratory. | 2. |
| Tuberculosis, other. | ---- |
| Diphtheria. | ---- |
| Whooping Cough. | ---- |
| Meningococcal infections. | ---- |
| Acute poliomyelitis. | ---- |
| Measles. | ---- |
| Malignant neoplasm, Stomach. | 1 |
| Malignant neoplasm, lung, bronchus. | ---- |
| Malignant neoplasm, breast. | 1 |
| Malignant neoplasm, uterus. | ---- |
| Other malignant & lymphatic neoplasms | 10 |
| Diabetes. | 1 |
| Vascular lesions of nervous system | 6 |
| Coronary disease, angina | 8 |
| Hypertension with heart disease | ---- |
| Other heart disease | 10 |
| Other circulatory disease | 1 |
| Influenza | 1 |
| Pneumonia | 4 |
| Bronchitis | 1 |
| Other diseases of respiratory system | ---- |
| Ulcer of stomach and duodenum | ---- |

Carried forward.

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| <u>Cause of Death.</u> | <u>No. of Deaths in 1950.</u> |
|--|-------------------------------|
| Brought forward. | 46 |
| Gastritis, enteritis and diarrhoea | ---- |
| Nephritis and nephrosis | ---- |
| Hyperplasia of prostate | 2 |
| Pregnancy, childbirth, abortion. | ---- |
| Congenital malformations | 2 |
| All other defined and ill-defined diseases | 10 |
| Accidents and violent causes. | 6 |
| Total. | <u>66</u> |

2. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Arrangements. Bacteriological examinations are carried out by the Pathological Department of the Wigan Royal Infirmary and the Liverpool Corporation, and the arrangements are satisfactory. A report on every examination is made to the Public Health Department.

Ambulance Arrangements. The Ambulances of the Wigan Corporation are used under an Agency Agreement with the Lancashire County Council and this arrangement is considered to be satisfactory.

National Assistance Act, 1948. No action under Section 47 of this Act was taken by the Authority during the year 1950.

3. SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. The water supply is obtained from Deep Wells in the District, situate at Roby Mill and Tontine.

Results of bacteriological and chemical analyses showed that the samples taken during the year were satisfactory. Regular chlorination of the water supply is carried out.

1748 houses in the district have a piped supply of water from the main and 6 houses obtain their supply from wells.

Drainage and Sewerage. There are six small Sewage Disposal Works in the District. The main Works (Dam Head) are in satisfactory condition. The smaller works have been functioning as satisfactorily as is possible, bearing in mind the type of the Works.

The Scheme prepared in 1949 for Nixons Lane and Beavers Lane area, has not, as yet, been approved by the Lancashire County Council, but negotiations are still pending.

Sanitary Accommodation (at end of 1950).

| | |
|---|------|
| Number of Privy Middens | 113. |
| Number of closets attached to these middens | 176 |
| Number of Pail closets | 32 |
| Number of dry ashpits (excluding middens) | 205 |
| Number of moveable ashbins | 1291 |
| Number of fresh water closets | 1722 |
| Number of houses on water carriage system | 1498 |

Under the General Conversion Scheme, the Local Authority pays a contribution of £5. 0. 0. per conversion. Seven conversions were made in 1950.

Public Cleansing. Street scavenging and removal of House Refuse are carried out by the Local Authority.

Privy middens and ashbins are emptied regularly and the Council's own Refuse Vehicle is engaged in the removal of refuse to controlled tips.

There is no destructor in the District.

Sanitary Inspections of the Area.

| | |
|--|------|
| Number of premises visited | 103. |
| Number of nuisances discovered | 67 |
| Number of nuisances abated | 52 |
| Number of Informal Notices served | 67 |
| Number of Statutory Notices served | 5 |
| Number of Legal Proceedings | Nil. |

Shops and Offices. No action has been taken during the year under the provisions of the Shops Act, 1934, and the Public Health Act, 1936, relating to the ventilation of shops and offices and to sanitary conveniences.

Camping Sites. There are none in the District.

Smoke Abatement. There are 9 factory and works chimneys in the District. No special observations were taken during the year.

Swimming Baths and Pools. There are none in the District.

Disinfestation of Verminous Premises. Two houses were found to be infested and were dealt with by spraying with Insecticide and fumigating with sulphur.

Insecticides are distributed free where considered necessary by the Local Authority.

Schools.

| | |
|---|---|
| Total number of Schools in the District | 8 |
| Number of Schools with unsatisfactory yard surfaces | 1 |
| Number of Schools with fresh water closets | 8 |
| Number of Schools with dust bins | 8 |
| Number of Schools supplied with water from mains..... | 8 |
| Number of Schools with drainage to public sewers | 8 |

The facilities for handling meals at the Schools are considered satisfactory.

4. HOUSING.

The general standard of housing in the district is satisfactory. A number of cottages will have to be considered for demolition when the general housing position eases.

The Council continued its Housing Programme within the limits allowed by the Ministry of Health. There is still an urgent demand for Council Houses. More 2 bedroom type houses are required for young married couples. Cases of overcrowding exist in many instances due, mainly, to young married couples residing with parents.

HOUSING STATISTICS.

Number of new houses erected during the year:-

Traditional permanent houses:

- (i) By the Local Authority 34
- (ii) By other Local Authorities Nil.
- (iii) By other bodies or persons 6

1. INSPECTION of dwelling houses during the year:-

- (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts). 103
- (b) Number of inspections made for the purposes. 103
- (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. Nil.
- (b) Number of inspections made for the purposes. Nil.
- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. Nil.
- (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 103

2. REMEDY OF DEFECTS during the year without service of formal notices:
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers. 47
3. ACTION UNDER STATUTORY POWERS during the year:
- (A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-
- (1) Number of dwelling-houses in respect of which notices were served requiring repairs. Nil.
- (2) Number of dwelling-houses which, after service of formal notices, were rendered fit:-
- (a) By owners. Nil.
- (b) By local authority in default of owners. Nil.
- (B) Proceedings under Public Health Acts:-
- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. 5
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
- (a) By owners. 5
- (b) By local authority in default of owners. Nil.
- (C) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-
- (1) Number of dwelling-houses in respect of which Demolition Orders were made. Nil.
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders. Nil.
- (D) Proceedings under Section 12 of the Housing Act, 1936:-
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil.
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. Nil.
4. HOUSING ACT, 1936 - Part IV - Overcrowding:-
- (a)(i) Number of dwellings overcrowded at the end of year. Approx. 20.
- (ii) Number of families dwelling therein. Not known.
- (iii) Number of persons dwelling therein. Not known.
- (b) Number of new cases of overcrowding reported during the year. 5
- (c)(i) Number of cases of overcrowding relieved during year. 30
- (ii) Number of persons concerned in such cases. Approx. 110.

5. INSPECTION AND SUPERVISION OF FOOD.

1. MILK SUPPLY. Routine inspections have been carried out and a good standard of cleanliness maintained. Dairy Farms - 11. Cowkeepers - 35. Samples of milk for analysis are taken by the Lancashire County Council. One Licence was issued during the year, under the Milk (Special Designation) (Pasteurised and sterilised Milk) Regulations, 1949.
2. MEAT. There is no slaughterhouse in the District.
3. ICE-CREAM. There is one ice-cream manufacturer in the District. The premises have been inspected regularly and found to be satisfactory. Three samples were taken during the year for analysis.

6. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

During 1950, cases of Infectious disease requiring Hospital treatment were removed to Whelley Hospital and Astley Sanatorium.

11 cases of Scarlet Fever were notified during the year and one of these was removed to Hospital for treatment.

No cases of Diphtheria were notified during the year.

Free immunisation against Diphtheria is provided for any pre-school or school child. During 1950, 62 pre-school and 21 school children were immunised. In addition, 88 children were given a secondary or reinforcing injection.

37 cases of Measles of a mild type were notified during the year.

It is pleasing to note that there were no cases of Food Poisoning in the area during the year.

TABLE OF CASES OF NOTIFIABLE DISEASES DURING 1950.

| Diseases. | Total cases all ages. | Age Periods - Years | | | | | | | | | | Total cases removed to Hospital. | Deaths in Hospital. |
|------------------|-----------------------|---------------------|----|----|----|-----|-----|-----|-----|--------------|---------------|----------------------------------|---------------------|
| | | 0- | 1- | 3- | 5- | 10- | 15- | 25- | 45- | 65 and over. | Total Deaths. | | |
| Scarlet Fever. | 11 | .. | 1 | 1 | 7 | 2 | .. | .. | .. | .. | .. | 1 | .. |
| Diphtheria. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles. | 37 | 1 | 4 | 8 | 24 | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping Cough. | 9 | .. | .. | 5 | 3 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Acute Pneumonia. | 6 | .. | .. | .. | 1 | .. | 1 | .. | 3 | 1 | .. | .. | .. |
| Erysipelas. | 3 | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. |
| Totals. | 66 | 1 | 5 | 14 | 35 | 3 | 1 | .. | 5 | 2 | .. | 1 | .. |

DISINFECTION. Disinfection of premises is carried out by the Local Authority. All dwelling-houses are dealt with on removal of cases to Hospital or release from isolation of infectious cases.

During 1950, 11 houses were disinfected.

Houses are disinfected by the method of Formaldehyde fumigators.

TUBERCULOSIS. This service is under the control of the Lancashire County Council and Up Holland cases attend at the County Dispensary in Mesnes Park Terrace, Wigan¹

5 new cases of Tuberculosis were notified during 1950, four being cases of Pulmonary and one non-pulmonary. 2 Deaths from Pulmonary Tuberculosis were registered during the year.

Notification of the disease in the district is quite satisfactory, and no action has been necessary under the Public Health Act, 1936, relating to the compulsory removal of tuberculosis patients to Hospital.

The subjoined Tables show the new cases of Tuberculosis and the deaths in age groups.

| Age Periods. | New Cases. | | | | Deaths. | | | |
|---------------|--------------|-----|------------------|-----|--------------|-----|------------------|-----|
| | Respiratory. | | Non-Respiratory. | | Respiratory. | | Non-Respiratory. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0- | ... | ... | ... | ... | ... | ... | ... | ... |
| 1- | ... | ... | ... | ... | ... | ... | ... | ... |
| 2- | ... | ... | ... | ... | ... | ... | ... | ... |
| 5- | ... | ... | ... | ... | ... | ... | ... | ... |
| 10- | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 15- | ... | ... | ... | ... | ... | ... | ... | ... |
| 20- | ... | 2 | ... | ... | ... | 1 | ... | ... |
| 25- | ... | 1 | ... | ... | ... | ... | ... | ... |
| 35- | ... | ... | ... | ... | ... | 1 | ... | ... |
| 45- | ... | ... | ... | ... | ... | ... | ... | ... |
| 55- | ... | ... | ... | ... | ... | ... | ... | ... |
| 65- | ... | ... | ... | ... | ... | ... | ... | ... |
| 75 & upwards. | ... | ... | ... | ... | ... | ... | ... | ... |
| Totals. | ... | 4 | ... | 1 | ... | 2 | ... | ... |
| | 4 | | 1 | | 2 | | Nil | |

I am, Gentlemen,
Your obedient Servant,

G. H. POTTER,
Medical Officer of Health.

